VOLUME 13, NUMBER 4

Scarlett

A PUBLICATION OF
BIG RED
COMPUTER CLUB

Club News

PrintMaster Plus Found: While we were cleaning out some of our closet space, we discovered 20 more copies of Unison's PrintMaster Plus program. This program is very similar to the classic version of Print Shop but it offers many improvements. PrintMaster Plus allows you to create and print posters, stationery, greeting cards, banners and calendars. You can use any of the 122 built-in graphics on your creations. You can also import any classic Print Shop type graphic. The program also comes with 11 pre-designed borders and several fancy fonts that have both upper and lower case characters. PrintMaster Plus runs on any Apple IIe, IIc, or IIGS with 128K or more. A nine-pin dot matrix printer is required. If you'd like to have one of the last 20 copies, order product number UN05 for $15.

Apple II Blowout Closeout: We've added two new offerings to our "buy any 10 programs for only $35 special" which was announced in last month's issue of Scarlett. They are PS Lover's Utility Set (P.L.U.S.) and Graphic & Picture Converter (G.A.P.). Use product numbers PS01 and PS04 respectively. These items replace Triad, The Mist, Voodoo Island and Forbidden Castle which are sold out.

You can now order any 10 of the following programs for $35 (if you order less than 10, then they are $5 each): Dragon Wars, Neuromancer, Qix, Renegade, P.L.U.S., G.A.P., Centipede, Battle Zone, Defender, Dig Dug, Donkey Kong, Galaxians, Gremlins, Joust, Jungle Hunt, Moon Patrol, Ms. Pacman, Pacman, Robotron, Stargate, Track & Field, Art Gallery 1, Art Gallery 2, Fantasy Gallery and American History Gallery.

Phone Number Correction: The phone number for GS+ Magazine is 615-332-2087. Sorry for the error in the last issue.

Specials from Vitesse, Inc.

Vitesse is a well-known company in the Apple II world but for some strange reason we've never carried their products here at Big Red. That changed when they published Bill Heineman's Ultima GS which is reviewed on page 2 of this newsletter. Since we are offering Ultima to our members, we asked Vitesse to give us special pricing on their other products. Here's what is available:

Harmonie: A printer driver software package that unleashes the power of the IIGS for top-quality text and graphics printing under GS/OS. Harmonie's printer driver software uses modern 'port driver' techniques to assure the maximum data transfer rate, so your IIGS prints at its highest possible speed. Printer drivers are included for 3 printer classes: (1) Laser printers that emulate the widely-used Hewlett Packard HP LaserJet standard including the HP LaserJet IIP and LaserJet III; (2) Ink-jet printers that emulate HP 'desktop' printers including the HP Deskjet, Deskjet Plus, and PaintJet; and (3) 24-pin dot matrix printers that emulate Epson LQ printers. There are also drivers included for the ImageWriter II and ImageWriter LQ printers. System 5.0.4 or higher is required. The drivers do not work under any application that runs under ProDOS 8. **Order product number VT60 for $36.**

Quickie Hand-Held Scanner v3.2: Quickie is the only hand-held, gray-scale image scanner for all 'slot-equipped' Apple II's: the IIGS and IIe. Quickie lets you digitize flat page images very quickly in multiple sizes and saves all or part of them to disk in standard Apple II graphic file formats. Each pass of the scanner head can take in an image that is up 4" wide. Scanning is done by pulling the Quickie scanner head over the source image. The Quickie software is provided in both ProDOS 8 and GS/OS formats. The GS version of the software has recently been upgraded and has several new features. On a IIGS, 2 Megs of RAM is required. **Order product number VT61 for $90.**

Salvation Supreme: A complete hard disk drive utility package for the IIGS, Salvation Supreme actually comprises five excellent stand-alone utility programs: Bakkup, Deliverance, Exorciser, Renaissance, and Wings. Bakkup is a fast, easy-to-use, full-featured hard drive backup and restore utility. Deliverance can reconstruct bad or damaged directories and volume bitmaps on all ProDOS or GS/OS volumes. Exorciser is a tool to detect and combat computer viruses. Renaissance will de-fragmentize all files on your hard drive. This will speed up disk access. Wings is a disk management utility combined with a flexible program launcher. **Order product VT62 for $56.**

Vitesse is also nearing completion of two more products for the IIGS. FAXination allows GS users to send and receive faxes on their GS using a fax modem. It is scheduled to be released in December. The other program consists of two adventure games written by Bill Heineman. It should be available within a few weeks.

INSIDE

Review: Ultima GS 2
Atarisoft Tips and Hints 3
Review: DiscQuest Encyclopedia . 4
Nibble Classic Sale 5
Industry Beat 9
Just About Gaming 10
IIGS Freeware Disks 12

Product Review

Ultima I

The First Age of Darkness

by John Wrenholt

Vitesse, Inc has just released a new role-playing adventure game for the IIGS called Ultima I: The First Age of Darkness. This isn't really a new game, but rather a remake of a classic.

The classic version of Ultima was one of the very first games that I purchased for my Apple II+. I can remember playing it on the kitchen table as I proudly showed off my new computer to friends and relatives. At the time, Ultima was the "state of the art" in adventure games. But that was over ten years ago and Ultima pales in comparison with today's most popular games such as Out of This World. What makes Ultima an endearing classic is its gameplay.

Scarlett

VOL. 13 NO. 4

Scarlett is published by **Big Red Computer Club**, 423 Norfolk Avenue, Norfolk, NE 68701. Phone 402-379-4680.

Publisher: John Wrenholt
Editor: Dean Cyboron

BRCC is an international Apple user group committed to distributing public domain software and information about Apple II computers.

Scarlett subscriptions are available as part of membership in Big Red Computer Club.

BRCC earnestly solicits articles about Apple II computers and applications. Send for a writer's guide.

All contents of Scarlett copyright © 1994 by Big Red Computer Club. All rights reserved. Nothing may be reprinted or reproduced in part or whole without prior written permission.

Big Red COMPUTER CLUB

You might wonder why anyone would take the time and effort to "reverse engineer" the original Apple II Ultima and then reprogram an Apple IIGS version. Here's the story as I understand it. Bill Heineman lives in Los Angeles. During the riots that ensued after the Rodney King trial, he was unable to leave his house and go to work. Bill's the type of person who just has to be working on a programming project. So to fend off boredom, he started tinkering around with Ultima and within two days he had an Apple IIGS version up and running. After the riots ended, Bill showed his program to some of his friends including Scott Evert and Tony Gonzalez. They thought it was great. Scott volunteered to redo the artwork and Tony added the background music.

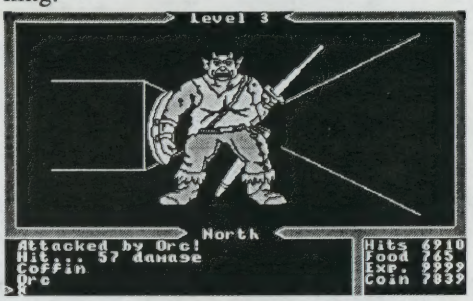
This trio continued to work on the program in their spare time and it took over six months to actually get the project completed. Then came the fun part - getting the program published. The original Ultima I program was written by Richard Garriot and is copyrighted by the company he founded called Origin Systems. Electronic Arts bought out Origin and now holds the rights to all its titles. Somehow, Bill was able to make the right connections and now IIGS owners can enjoy a hard-drive installable, System 6.0 compatible version of Ultima.

Ultima is your basic "dungeon and dragons" role-playing adventure game. You start by creating a character and alloting points to his various traits such as strength, stamina, and intelligence. Once you've created your character, you're ready to start the game.

The object of Ultima is to defeat an evil wizard called Mondarine. To do this, you must find a time machine and then travel back in time to destroy an evil gem that makes Mondarine immortal.

But before you even get a chance to confront Mondarine, you'll need to spend hours and hours in the dungeons defeating bats, rats, vipers, skeletons, thieves, orcs and other evil denizens. Like most role-playing games, success in Ultima requires that you patiently build up your character's abilities.

In the early part of the game, your character is restricted to an island with two castles, a number of cities and several dungeons. Your character is shown on a map of the island and you can move about using the arrow keys on the keyboard. You enter the dungeons to increase your character's hit points and to earn money. In the cities, you're able to buy food, weapons, armor and magic. Travel to the castles in order to receive a quest from the king.



The monster artwork in the dungeon has been completely redone for the IIGS version of Ultima.

The object at this point of the game is simple. Enter the dungeon, kill as many denizens as you can, and then find your way back out. Since you'll be spending so much time in the dungeons, creating maps is useful but not essential. Each dungeon has 10 levels. You start out in level one and need to find the ladder down before you can reach level two. Each level becomes harder and harder. At first, you'll have trouble just surviving in level one but as your character becomes stronger and stronger, you'll be able to go deeper and deeper into the dungeon.

After many trips to the dungeon, you'll have enough money to buy a raft or a frigate ship. This will allow you to get off the island and explore more of the game. You'll find more islands, castles, and dungeons. Although it may seem out of place, you'll also have an adventure in outer space.

If you're like me, you'll run out of patience long before you complete the game. Luckily, it's fairly easy to cheat. For the "classic" version of Ultima, users wrote programs to enable you to enhance your character and to print out maps of the islands. I won't be surprised to see similar programs become available for the IIGS version. If you have a disk zap program

I had to cheat in order to get this far along in the game. I used a disk zap program to increase my hit points and experience. The maximum is 9999.

like the one found in ProSel-16, you can easily edit your character's file. Bytes $6E through $79 contain the value of your character's strength and other traits. Bytes $88-$89 are the amount of food you have and bytes $6C-$6D contain your hit points. With a little experimentation, you should have no trouble discovering the location of other items. Of course cheating like this can take away much of the fun of the game, so don't get too carried away.

Here are some hints that I think you'll find useful while playing the game:

1. The king of each castle will give you a quest. As soon as you find a new castle, talk to the king. This is the only way to collect all four gems. I had a hard time remembering which castle went with which quest so I made the table below.

2. Watch your food levels. Running out of food has caused the death of many an adventurer. Gremlins, which appear in the fifth level of dungeons, love to steal your food so be sure to have lots on hand before venturing down to level five.

3. You need to have at least $500 and a vacuum suit before venturing into outer space. Otherwise you won't be able to dock your ship and refuel.

4. Buy some "Up Ladders" spells at the magic shops. They're invaluable if you get lost in a dungeon and your hits points start getting low.

Just because Ultima doesn't have "state of the art" graphics, doesn't mean it's not fun. Ultima is a classic and it will keep you busy for hours (even if you cheat!). The improved graphics and background music make Ultima GS worth having even if you've already conquered the original version. Ultima GS requires System 5.0.4 or higher and 1.25 Megs of RAM. It is available from Big Red for $39. Use product number VT50.

Table of Ultima Quests

Castle	Quest	Reward
Castle of Lord British	Find the Grave of the Lost Soul	More strength
Castle of the Lost King	Kill a Gelatinous Cube	Red Gem
Castle Barataria	Find the Sign Post	More strength
Castle Rondorlin	Kill a Carrion Creeper	Green Gem
Castle of Olympus	Find the Pillar of Olymandis	More strength
Black Dragon's Castle	Kill a Lich	Blue Gem
White Dragon's Castle	Find the Tower of Knowledge	More strength
Castle of Shamino	Kill a Balron	White Gem

AtariSoft Helps and Hints

We have had some technical support calls from members about playing the AtariSoft programs on a GS. Most of the calls were concerning booting Pacman. If you are getting all 2222's when you boot Pacman do the following steps:

1) First boot up the program. When it boots your screen may be filled with 2222's.

2) Press the Open-Apple, Control and Esc keys at the same time. The control panel will come up.

3) Highlight the Alternate Display Mode option and press Return.

4) A screen will come up saying Turn Alternate Display Mode On, press Return to save this option.

5) After pressing the Return key you will be returned to the previous screen. Highlight quit and press Return. Pacman will now play on your GS.

Other Notes:

There are a few other things that we found that may need to be done.

Change Start Up Slot

You might need to change your "Start Up Slot" to slot 6 in order to access your 5.25" drive first. Otherwise you might get a message "Check start-up device".

Caplocks

Remember to press the cap locks key down when playing the games to utilize keyboard control. The Open-Apple key performs the same function as the button 1 on the joystick.

Cold Booting

We also found that some programs may have to be cold booted. Cold booting is to put the disk in while the computer is off and then turn it on.

Product Review

DiscQuest Encyclopedia

by John Wrenholt

When my seventh-grade son needed to write a research paper on the Aztec civilization, he got out the Windows edition of Compton's New Century Encyclopedia on CD-ROM. Within just a minute of launching the program, he was reading:

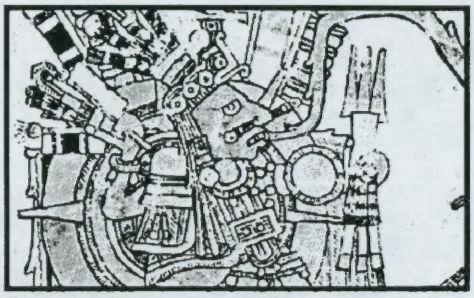
"AZTECS. When Hernando Cortez and his Spanish soldiers reached the Valley of Mexico in 1519, they found a splendid city standing on an island in a lake. Three wide causeways led to huge white palaces and ornate temples on pyramids.

This proud city was Tenochtitlán, capital of the Aztecs. Its grandeur showed their power and wealth. From the city their armies went out to conquer. To the city came tribute from subject peoples—foodstuffs, pottery, gold, jade, turquoise, and ornaments. Beside porters marched captive soldiers who were to be sacrificed on the altars of Aztec gods."

The article went on at some length and told about the history of the Aztecs and detailed their daily life-style. At four points in the text, he was able to select a related picture that he could view and at eight points, he was able to click on an icon button and bring up an article on a related subject.

I'm sure that my son's experiences with Compton's Encyclopedia CD weren't any different than those of thousands of other school age children who are tapping into the latest multimedia craze to do their homework. In fact the only thing that was different was my son was using an Apple IIGS to access the CD encyclopedia.

That's right! Finally IIGS users have a valid reason to purchase a CD-ROM drive. Sequential Systems has just released DiscQuest Encyclopedia Version 1.0. This software gives Apple IIGS users almost full access to Compton's Encyclopedia CD. And it's fast! On my accelerated IIGS, DiscQuest was able to access the articles almost instantaneously. Bringing up a picture takes a few seconds but it's only slightly slower that the access time on a Compaq 50 Mhz computer.



Since the Encyclopedia CD was originally made for the Macintosh and IBM PC, the pictures on it are large and often have more than 16 colors. DiscQuest supports two methods of viewing these pictures. The fastest method is grayscale. The advantage of grayscale is that it provides the best detail. The other method is color rendering. It provides a good color representation of what the picture looks like given the limitations of the IIGS monitor. In both methods, if the picture is larger than 320 by 200, DiscQuest allows the user to view a portion of the picture and then use the mouse to scroll other portions onto the screen.

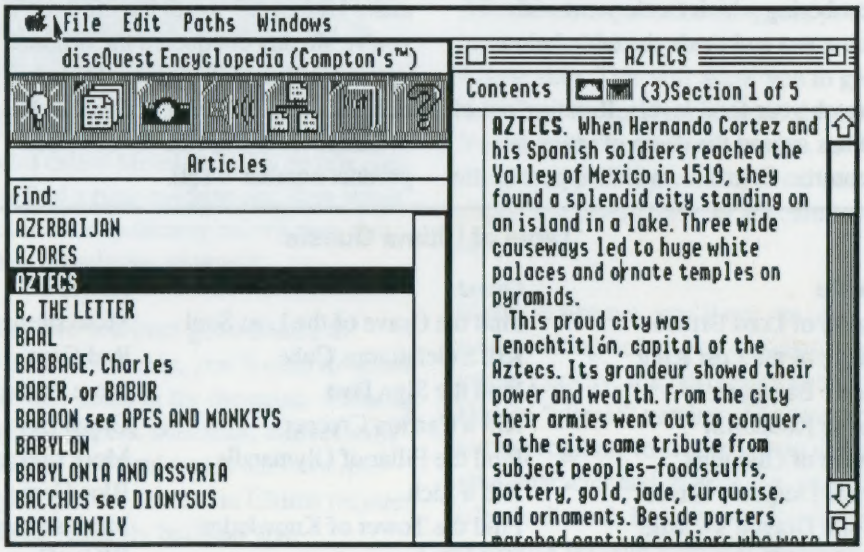
You can easily "copy and paste" the text of an article into another IIGS application, but pictures can only be viewed or printed. There is no way to export the pictures to another application.

DiscQuest also allows you to listen to any audio-clips that are on the CD. The sound quality is quite good even when played through the IIGS's internal speakers.

The version of DiscQuest that I used for this review was 1.0. The "Idea Search" module which allows you to search for articles based on a word or phrase is not implemented in this version. Neither is the "Topic Tree" or the "Dictionary".

In order to use DiscQuest Encyclopedia on your IIGS, you'll need a SCSI interface card, a CD-ROM drive, 2 Megabytes of RAM and System 6.0. The DiscQuest Encyclopedia which includes all the software you need including the Compton's Encyclopedia CD retails for $169.00. To fully equip a stock IIGS, it would cost you about $620 (SCSI interface $130, CD-ROM drive $200, 4 Meg RAM card $120, DiscQuest $170). For the average home user, this is probably too much to spend just for an encyclopedia. But for power IIGS users who already have a lot of the equipment or for schools with large labs of IIGS's, the DiscQuest Encyclopedia is a product that has long been awaited. DiscQuest is available from Big Red for $119. Order product number SQ85.

Note: Jawaid Bazyar, the author of DiscQuest, is working on a video card for the IIGS which will allow you to view the pictures in their full size and true colors. No release date has been announced for this product.


File Edit Paths Windows
discQuest Encyclopedia (Compton's™)
AZTECS
Contents
(3)Section 1 of 5
Articles
Find:
AZERBAIJAN
AZORES
AZTECS
B, THE LETTER
BAAL
BABBAGE, Charles
BABER, or BABUR
BABOON see APES AND MONKEYS
BABYLON
BABYLONIA AND ASSYRIA
BACCHUS see DIONYSUS
BACH FAMILY
AZTECS. When Hernando Cortez and his Spanish soldiers reached the Valley of Mexico in 1519, they found a splendid city standing on an island in a lake. Three wide causeways led to huge white palaces and ornate temples on pyramids.
This proud city was Tenochtitlán, capital of the Aztecs. Its grandeur showed their power and wealth. From the city their armies went out to conquer. To the city came tribute from subject peoples-foodstuffs, pottery, gold, jade, turquoise, and ornaments. Beside porters

You can select any article from the article window by scrolling through the list or by just typing the first few letters of its title.

Big Red COMPUTER CLUB

$oftware on $ale

Choose products for:
Home
Personal Finances
Art
Productivity
Charts
Music
Fonts

Nibble Classics

Choose products for:
Classroom
Clip art
Utilities
Battles
Ghosts
Aliens
and
FUN!

Only $4 each

Originally published by Nibble magazine, these classics will fill out your software library without breaking the bank. Order any of these titles and pay only $4 each. They run on your Apple II+, IIc, IIe, and IIGS. Available only on 5.25" unless otherwise noted.

To order call Big Red Computer at (402)-379-4680

Only $4 each

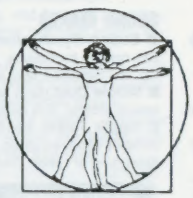
Nibble Ancestry

Keeping track of your family tree can get complicated, especially when your relatives have multiple marriages due to widowing or divorce. Trying to draw the complex relationships on paper often creates an unclear spider-web and a headache. Nibble Ancestry is a powerful genealogy database that takes the confusion out of your family history. You can explore your family, on-screen, or print out your ancestry.

Item: NZ05

Nibble Almanac

What happened 20 years ago today? What events occurred on that special birthday? These questions are all common fascinations with our own significant dates. For the answers use the Nibble Almanac. Data is included for the years 1948 through 1988 ranging from sports, literature, stars, and top news stories. It is also designed to allow you to enter your own information. You can also print out a birthday bulletin listing special events and people for that day. You can also add your own data for special family dates or for other years.

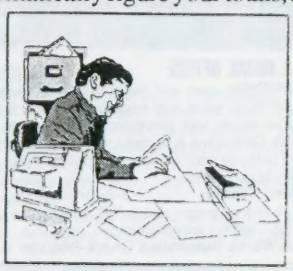


Requires a 3.5" disk drive.

Item: NW37

Invoice Master

If you own a small business, one of the most time consuming tasks is billing your customers. Invoice Master not only automates much of the billing process for you but since it knows what items you sell and the cost per unit of each, it also speeds up the process. Invoice Master will automatically figure your totals, add sales tax and a labor charge, and give you a grand total and then print them out.



Item: NW40

nibble CLASSICS... home... personal finance... art...

Browse through our Nibble Classics and see how easy, fun and inexpensively buying software can be!

Whether you want to organize your home finances, draw graphics, play games, compose music, or build your programming power, you'll find a Nibble disk that meets your needs. Our software works - quickly and easily - and you won't find better prices anywhere.

Nibble disks are not copy-protected and they come with the original articles that show not only how to use the programs, but also how they work. There's not a better way to learn about programming than to see how other people have done the job. And you'll pick up valuable tips and techniques that you can use in your own programs! All programs run on the Apple II+, IIc, IIe and IIGS unless otherwise noted. A 5.25" disk drive is required.

Ignore the prices shown!! We've priced the programs at only $4.

Simply pick out the programs you want and list their item numbers.

We accept Visa, Mastercard, U.S. checks, and Money orders. Send your orders to:

Big Red Computer, 423 Norfolk Ave., Norfolk, NE 68701. Or call (402)-379-4680, FAX (402)-379-3361.

Best Seller

PERSONAL INVESTOR

■ **The Investor** is one of our best sellers with five different reports, including market, sales, and yield analysis. Powerful Hi-Res graphs plot short-term and long-term market trends for each stock, together with high-low-close, and price strength to aid in making better buy/sell decisions.
■ **Price File Editor** works with The Investor to manage, sort, delete, and add new records.
Item: F01 ..... **$29.95**

INVESTMENT ANALYST

■ **The Broker** tracks the performance of your investments and graphically displays the market values and profitability. It includes a variety of report options.
■ **Nibble Investment Advisor** calculates return on investment, dividends, and overall "bottom line" results for up to 96 investments.
■ **Stock Analyst** develops a history of your stocks, and tracks performance and value of individual stocks and your entire portfolio.
Item: F02 ..... **$26.95**

SMALL BUSINESS TOOLS

■ **The Forms Shop** creates customized letterhead, business forms and stationery in a variety of different typestyles. (p)
■ **Appleworks Plot** adds a Hi-Res plotter to AppleWorks. Print out graphs of spreadsheet or database data, or save them to disk.
■ **Quick Calendar** prints a full year's calendar on one page. (p)
Item: F07 ..... **$19.95**

NIBBLEWRITER

■ **NibbleWriter** is an easy-to-use 40-column word processor. It is screen-oriented and includes full word wrap, insert, delete,and more.
■ **PrintWorks** lets you create and edit fancy fonts for your Hi-Res screen. You can really dress up your program displays with this one.
■ **Print Studio** enhances your ImageWriter printing by helping you create your own fonts and special characters that can be intermixed with the printer's built-in font library.
Item: H14 ..... **$19.95**

APPLEWORKS ASSISTANT

New!

■ **Proof** is an indispensible utility for documenting and reviewing the formulas, data, and logic in your AppleWorks spreadsheet cells. It's a perfect reference for proving your results.
■ **Works Processor** creates text files from your word processor in a flash for use with other Apple programs.
■ **ChartWorks** displays and graphs your AppleWorks spreadsheet files in a variety of different formats. It's easy.
■ **NewsMaker** puts text files from AppleWorks or other word processors into a snappy two-column format. Great for preparing pre-formatted input to Newsroom or Print Shop.
Item: H15 ..... **$22.95**

NIBBLE HOME OFFICE

New!

■ **QuickWriter** gives you the convenience of electronic typing for those quick and easy typing jobs. It will finish the job before your regular word processor is even loaded.
■ **Nibble Calc** offers a powerful beginner's spreadsheet for personal and business financial planning. A great way to get started!
■ **Poster Creator** turns your favorite Hi-Res or Double Hi-Res art/graphs into GIANT posters up to 24-sheets big – without special hardware. (p)
■ **AppleWorks Automated Check Register** is a super template for organizing your personal and business checkbook.
Item: H13 ..... **$22.95**

HOME MANAGER

New!

■ **Message Center** puts an electronic bulletin board to work in your home/office. Display reminders at pre-set times, or notification of meetings, or personal notes for special people.
■ **Energy Squeezer** helps take the heat off your energy bills with easy, spreadsheet-like entry of energy usage. Learn where to save.
■ **Bill Keeper** is a powerful, menu-driven home accounting system that gives you up to 40 separate accounts for expense tracking. Get monthly and yearly totals automatically.
■ **NibbleTerm** connects you with the world of communications and network services through your modem and telephone line. Full-featured telecommunications. (Modem required.)
Item: H16 ..... **$26.95**

SHOPPER

■ **Super Shopper** maintains a master list of up to 1,600 items for printing customized shopping lists by category and/or location.
■ **Coupman** keeps track of money-saving grocery coupons for optimal shopping and saving. Organize, weed out, search and sort with ease.
■ **Recipe Box** keeps your personal recipes on disk for quick and easy menu planning. It even expands the recipe ingredients for parties — a big time-saver in the kitchen.
Item: H01 ..... **$22.95**

CALENDAR LIBRARY

■ **Nibble Desk Calendar** is a quick reference for staying on schedule with important events. Highlight a date and create a list of everything that is happening.
■ **Personal Appointment Calendar** keeps a whole year of appointments at your fingertips with fast easy editing and printing.
■ **Quick Calendar** prints a full year's calendar on a single page for any year you select.
Item: H08 ..... **$16.95**

DATABASE LIBRARY

■ **Executive Card File** puts the power of electronic index cards at your fingertips. Each card file can have up to seven sections with 35 cards in each section, and up to 500 characters in each card. You can sort, edit, remove, display and print categories and groups with speed and convenience with this free-form database.
■ **Nibble File Cabinet** meets a wide variety of home and business needs for information storage and retrieval. Variable length records with key sorts help you modify, rearrange, and display your data the way YOU want it.
■ **Applesoft Record Command System** is an advanced information control program that files, sorts, prints, merges, and even sends data over the phone lines. And it's fast!
Item: H10 ..... **$24.95**

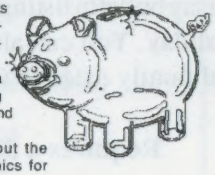
SOUND MAKER

■ **Sound Synthesizer** creates a full range of sound effects from bird calls to explosions. You "draw" the sound form in Hi-Res graphics. You can save, play, and use the sounds in your own programs.
■ **Nibble Duet** plays two-voice sounds that complement your visual special effects. This demonstration program shows you how.
■ **Apple Talker** transforms your Apple into a digital recorder. It samples/captures music and voice from a tape cassette and lets your Apple sing or speak! (Incompatible with IIc or IIGS.)

Best Seller

HOME FINANCE MANAGER

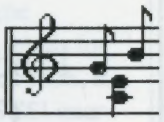
■ **TRAC** monitors your credit card, cash, and check spending. It prints more than 10 different reports for managing your budget. It's great for seeing and controlling where your money goes.
■ **TRAC Budget** is a flexible, fast budget system that works with TRAC to compare spending plans with actual expenses!
■ **TRAC Income** adds a third module for generating monthly income statements and year-to-date reports.
■ **TRAC Graph** rounds out the package with Hi-Res graphics for quick visual analysis.



Item: F03 ..... **$19.95**

■ **Beep Customizer** personalizes your Apple's reset beep sound.
Item: S02 ..... **$19.95**

MUSIC MAKER



■ **Tunes** plays music that you compose using any note in four octaves with selectable durations up to six minutes. Sharps, flats, staccato, pauses, and all the other piano/organ effects are easily entered for your songs and sound effects. One of our best music programs!
■ **Nibble Maestro** plays your Apple like an electronic four-octave organ. Touch the keys and the notes play and appear in the staff on the screen. Your songs can be stored, edited and replayed with ease.
■ **Little Organ Apple** uses a Hi-Res two-octave organ keyboard for playing practice and music experimentation.
■ **Happy Birthday** plays the classic song and displays the words and birthday person's name.
■ **Guitar Chord Tutor** uses Lo-Res graphics to draw the first six frets of a guitar. Then it shows the finger positions for all basic major, minor, and seventh chords for practice.
Item: S01 ..... **$22.95**

DESIGNER/ILLUSTRATOR

■ **Designer and Illustrator** let you create complex graphics for title displays, layouts, or even planning landscapes/floor plans. The Illustrator creates the shapes. The Designer combines, scales, colors, edits, rotates, and redraws them in medium resolutions graphics.
■ **The Shape** is invaluable for creating your own graphics shapes. Design free form shapes in Lo-Res graphics and they're instantly converted in Hi-Res shape tables for use in other programs.
Item: A02 ..... **$19.95**

FREE TIME

■ **Garden Planner** is a fantastic graphics designer for vegetable and fruit gardens. Plant your garden row by row in Hi-Res graphics and get the costs and projected harvest instantly. Shift your planting until it's just right. A planting guide gives everything you need to know about 45 common vegetables.
■ **Outliner** is an idea processor with pull down menus and cut-and-paste editing. It's great for organizing your thoughts, schedules, projects, and plans in outline format.
■ **Tape Library** helps solve the mystery of what's where in your audio or video tape library. It lets you know what you've recorded and where the open space is for your next recording.
■ **Jogger** is like having a coach in residence. It tracks your daily running progress and it can be easily adapted for other distance sports like swimming and bicycling. Spend less time tracking your sport and more time DOING IT!
Item: H12 ..... **$22.95**

GRAPHICS PROGRAMMER

■ **Hi-Res Houdini** performs Hi-Res magic with your programs. The graphic effects are amazing with scrolling and shifting images, changing shape colors, inverting colors, and merging, copying and swapping pictures on both screens.
■ **Hi-Res Fill/Reverse** lets you specify any rectangle and instantly fill it with the color you select — then use Reverse for explosions.
■ **Graphics Toolbox** is a great special effects tool for switching and inverting Hi-Res pages or superimposing them on each other.
■ **Amper DHR** taps Double Hi-Res screens for shaper images and adds Applesoft commands for simulating normal Hi-Res graphics.
■ **Eye Openers** add pizzazz to your programs with iris/dissolve screen transitions to new images.
Item: A05 ..... **$18.95**

PRESENTATION LIBRARY

■ **Chart Manager** transforms your data tables into scatter plots, pie charts and bar graphs. It even does basic statistical analysis and linear regressions for financial analysis and forecasting.
■ **Banner Boss** creates custom, eye-catching banners up to 255 characters long, printed with letters up to five inches high.
■ **Color Billboard** makes your Apple an electronic billboard with smooth, fast text scrolling and up to 15 colors. Great advertising!
■ **Solid State Slide Show** shows a fast moving sequence of Hi-Res screens with the speed of a slide show. Display up to 18 pictures for presentations.
Item: A04 ..... **$19.95**

Ignore the prices shown!! We've priced the programs at only $4 each !!!

productivity... charts... music... fonts... classroom...

TURTLE LIBRARY

■ **Turtle BASIC** adds 24 special turtle commands to Applesoft to direct the "turtle" around the Hi-Res screen. Print words, create animation and designs. The turtle responds to your every wish.
■ **Apple Turtle Graphics** is an advanced turtle system that runs faster and has additional versatility. This logo-like control language is excellent for conceptualizing math and geometry, or just having fun.
■ **Turtle Tutor** is a demonstration library that shows you how to design your turtle pictures, combine them... and even do 3-D effects.
Item: A01 ..... **$22.95**

Best Seller

DISK LIBRARIAN

■ **Disk Librarian Pro** catalogs all your disks and creates a quick reference master list. Even more! It handles ProDOS, DOS 3.3, and Pascal files. You can print, sort, and display the file names, and transfer the list to AppleWorks.
■ **Sector Stretcher** gives your files room to grow by clearing 45 extra DOS 3.3 sectors for programs and data. Defer the dreaded DISK FULL message.
■ **RAM Disk II** adds 16K of fast electronic RAM disk to your system. It's super for often-used utilities and all the DOS 3.3 commands can be used.
■ **Diskoverer** is a fast, powerful disk zap program for DOS 3.3. Read, display, edit, and write to any disk sector in any of three ASCII formats. You can page through the file looking for damaged data, repair it, and write the corrections.
Item: D06 ..... **$29.95**

IIGS GRAPHICS ASSISTANT

New!

■ **Supergraphics GS** helps you create stunning displays from Applesoft. The 15 ampersand commands give you total control over Super Hi-Res graphics.
■ **Super Hi-Res Picture Packer** compresses, packs and unpacks IIGS graphics screens or portions of the screen that you select. Store a whole art gallery!
■ **The Graphics Switcher** converts Super Hi-Res graphics to standard Hi-Res so that you can enjoy IIGS art on any Apple II.
■ **GS/FX** provides three impressive IIGS display modes: build your picture color-by-color; fade to black; or "fold down" color-by-color.
■ **Super Hi-Res Graphics Converter** puts your standard Hi-Res artwork into the IIGS super mode and adds many options for the type of display.
Item: A13 (Note: available on 3.5 inch disk only.) **$29.95**

FONT FOUNDRY

■ **The Font Foundry** is a character generator and editor for designing one-of-a-kind Hi-Res fonts — print shop perfect!
■ **Double Hi-Res Characters** prints legends and captions with a variety of special character sets, including the DOS Tool Kit format.
■ **Print Shop Utility** captures a Hi-Res screen section that you select, and imports it into Print Shop.
■ **Font Blaster** lets you use dozens of Tool Kit typefaces or create custom characters for the Imagewriter and Prowriter... just like a Mac!
Item: A08 ..... **$22.95**

Best Seller

ATTACK PACK

■ **Surprise Attack** is one of the best arcade games we've published. It pits your skill and defensive missile bases against a hoard of incoming ICBMs. You must be quick to save six cities.

■ **Major Mayhem** puts you on a spider planet, where you must traverse a web of alien cities and collect enough high energy spheres to escape.
■ **Barricade** is a two-player game of luck and strategy. Use a giant claw to demolish a wall of colored blocks, and pick the high-scoring blocks. But watch out for the mystery blocks!
■ **Starlaser** puts you at the helm of a laser starship. Battle the Kloryon starbases before your fuel is exhausted. Be careful of the notorious Kloryon sneak attacks from the meteor belt.
Item: G17 ..... **$18.95**

TADPOLE TUTOR

■ **Tadpole Tutor** helps your preschooler learn the alphabet in a lively, fun arcade game.
■ **Bouncing Numbers** is a brisk Hi-Res number recognition game for preschoolers.
■ **Apple Time Tutor** uses the Hi-Res graphics screen for several different clock formats and levels of difficulty in learning to tell time.
■ **Counting Quiz** uses graphics to help youngsters along with their counting skills.
■ **Father's First Programs** is a collection of four entertaining graphics programs designed for tots.
Item: E02 ..... **$14.95**

IT'S FUN TO LEARN

■ **Shark** challenges youngsters to save the fish from being gobbled up by solving math problems... and getting bonus points for speed. The problems get more difficult as the game progresses.
■ **Spelling Maze** is a no-fail game that lets kids move through a graphic maze picking up letter-keys in the correct order to open the exit and escape.
■ **Learn the USA** uses map graphics to teach the location and capital of the 48 contiguous states. It tracks incorrect answers and measures progress.
■ **Keyboard Tutor** displays a graphic keyboard with prompts for key/finger practice and accuracy tests for typing. It includes on-screen help and fast animation of finger-to-key visuals. It's outstanding.
Item: E14 ..... **$16.95**

WORDS AND NUMBERS

■ **Flash Card** takes the drudgery out of math drill! Control the speed and number of chances for the correct answer. Successes and misses are plotted with a color bar, and errors can be reviewed.
■ **Word Find** lets you make customized hidden word puzzles of any size up to 40 rows and columns. Then print them with clues and a separate answer sheet. (p)
■ **Trivia Master** comes with a file of 200 questions, and you can make up and add your own! You can adjust and create different levels of difficulty to make it challenging and interesting for all ages.
■ **Life** is a fast moving graphics version of the classic from *Scientific American*. Set up a starting colony of cells and see them grow, migrate, and evolve in completely unpredictable patterns. It's unique!
■ **Universal Metric Converter** converts English and metric units with menu-driven ease. What's your weight in kilograms? Converter has all the answers.
■ **Binary Clock** is an unusual timepiece that displays the time in Lo-Res graphics in 8-4-2-1 binary computer code. It's educational and fun to watch.
Item: E04 ..... **$19.95**

Best Seller

SCIENCE AND FUN

■ **Nibble Planetarium** is a Hi-Res graphic star charting system that displays the sky from any spot in the Northern Hemisphere at any time of year. A special option lets you watch the sky change with passing time, and it includes a special bonus file of all the major constellations — over 600 stars!
■ **The Serpent's Coil** traces the path of hurricanes as they snake through the Carribean toward the U.S. Track storms on the Hi-Res screen and scale and label them for printing — includes plots for eight historic hurricanes such as Camille in 1969 and Alicia in 1983.
■ **Direction Fields** displays intricate patterns of air flows, magnetic fields, wind directions, or whatever phenomena you can specify with mathematical functions. For fun, you can simply create entertaining abstract patterns.
Item: E08 ..... **$29.95**

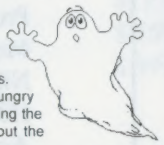
ELECTRIC ARCADE

■ **Formula Nibble** puts you behind the wheel of a Grand Prix racer taking the curves at top speed. Select your actual Grand Prix track in Hi-Res color and start your engine for high-octane excitement.
■ **Voratio** is the space worm with the giant appetite. Guide it through 19 levels of play in search of food.
■ **Othello and Seawolf** is a two-game pack with the ancient strategy game and a simulation of torpedo warfare in Hi-Res (requires joystick/game paddles).
Item: G14 ..... **$19.95**

COMMANDER

■ **Nibble Beach Head** puts you in command. Weave your way across the beach avoiding snipers, machine guns, mortars, barbed wire and mine fields to capture the enemy gun emplacement.
■ **Tank Combat** challenges your strategy and foresight to defend your HQ, ammo dump and fuel depot against incoming enemy fire. Command your six tanks carefully to win!
■ **Artillery Duel** is a realistic simulation with a twist of math. From opposite sides of a mountain, you shell the enemy's artillery position, judging fire power, barrel elevation, and a fickle wind to survive.
■ **Atlantic Convoy** is a graphic battle for the Atlantic. Maneuver your fleet of carriers, destroyers, subs, and tankers into tactical position, and pick your engagements carefully or you'll be sunk.
Item: G05 ..... **$19.95**

GHOST GOBBLER



■ **The Nibbler** is the classic dot-gobbler: eat all the dots in the maze while you avoid the voracious ghosts. Munch energy cubes for power, and progress through harder mazes.
■ **Clam Bake** makes you the hapless, hungry clam trapped in a kelp bed. Survive by avoiding the jelly fish. Gobble the diatoms, and search out the power pearls as your main source of defense.
■ **Speed Maze** challenges you to navigate a randomly generated maze as fast as you can... and you select the speed. The maze generating algorithm is a fascination if you're a programmer.
Item: G10 ..... **$19.95**

NIBBLE GAME ROOM

New!

■ **Connection** challenges you to compete with your Apple for territory on the Hi-Res screen. Think it's easy? Your Apple gets better the more you play!
■ **Pyramid** is a brain squeezer solitaire card game in Hi-Res graphics. Disassemble the pyramid of cards... and plan ahead to win.
■ **Chinese Checkers** pits you against your Apple in this classic strategy board game. Your Apple is a tough competitor.

Best Seller

CLASSROOM MANAGER

■ **Nibble Grade Book** gets high grades from teachers! It tracks test scores and calculates grades for up to 10 classes of 80 students each. Grade Book builds grade points and percentage grades. You can assign letter grades and determine the mean grade and standard deviation of tests. You can even drop the lowest test grades and adjust scores for an entire class. Super tool for teachers!
■ **Personal Appointment Calendar** keeps a whole year of appointments at your fingertips with fast easy edit and printing.
■ **Executive Card File** puts the power of electronic index cards at your fingertips. Each card file can have up to seven sections with 35 cards in each section, and up to 500 characters in each card. Sort, edit, remove, and print categories and groups with this powerful free-form database.
Item: E01 ..... **$26.95**

■ **Fiver Dicer** is a Yahtzee-like dice game, and you'll need luck and skill to win. Compete with your Apple or a friend... it's fun.
Item: G18 ..... **$19.95**

CLIP ART & FRIENDS

■ **Nibble Clip Art** lets you access hundreds of professional graphics from Print Shop, Minipix, Graphics Expander, and other libraries. Clip images, build files of up to 38 images for your own programs!
■ **Print Shop Label Maker** produces unique, personalized address labels with Print Shop and Minipix graphics images. Select where to print the graphics and presto, it's done. (Does not support IIGS port.)
■ **Imagewriter Color Control** is an AppleWorks preboot program that lets you select one of seven different Imagewriter II colors. (Requires 80 columns.)
■ **Write Correspondence** turns your Apple into an automated address filer and letter writer with this set of AppleWriter WPL programs. Select the address and it is inserted into your letter and saved for printing the envelope. Throw out the Rolodex!
Item: U07 ..... **$22.95**

IIGS POWER ACCESSORIES

■ **Nibble Launcher** is a powerful IIGS control center for launching programs without having to open numerous windows.
■ **Speed Set GS** is a powerful switcher that bypasses the control panel to let you set the speed of your IIGS under control of your own programs.
■ **Classic Desk Accessories** explores the inner workings of DAs and provides a CDA for getting the inside information on your IIGS.
■ **File Typer** is a CDA that displays or prints virtually any type of file... and it's only a click away.
■ **Memory Peeker** does a brain scan of what's happening inside your IIGS, and it includes a utility program to install it.
Item: U08 (Available on 3.5-inch disk only). **$29.95**

PRODOS LIBRARY 2

■ **ProDOS TYPE Command** installs a quick and easy command for printing or displaying the ASCII version of any file. Keying the word TYPE and the file name is all it takes.
■ **ProDOS-DOS 3.3 Doubleboot** allows you to boot either operating system from a single disk. Great for mixing the old with the new..
■ **Recovering Deleted ProDOS Files** undoes accidental deletions. Your file comes back in an instant.
■ **ProDOS COPY Command** adds COPY to your keyboard repertoire so you can copy files without having to resort to the Filer. Great for transferring files from within a BASIC program or an EXEC file.
■ **ProDOS Directory List** will list every file in all the subdirectories of your ProDOS disks. Puts an end to tedious searching, and you can print either 40- or 80-column formats.
Item: Q04 ..... **$19.95**

PRODOS ASSISTANT

■ **Floppy Copy** uses your Apple's extra memory to copy disks with zippy speed by reducing memory swaps. Copies DOS 3.3, ProDOS and Pascal files.
■ **File Revival** is Sandy Mossberg's power utility that brings deleted ProDOS 8 files back to life, even if they're buried in subdirectories.

Best Seller

MATHEMAGICIAN

■ **Math Monster** makes scary fun out of math learning. Solve the multiplication or division problem before the math monster munches it. Correct answers let the little professor run across the screen and whack the math monster soundly. It's lots of fun.
■ **Mathemagician** is an adventure in math word puzzles where correct answers unlock doors, lead to hidden treasures, and escape lethal perils.
■ **Math Concentration** puts a new twist on the classic game theme. Uncover the matching pictures and solve the problems in order to win.
■ **Math Marathon** covers all four math functions and varying levels of difficulty will help your children run for better grades.
■ **Apple Trig** plots your favorite trigonometric functions in Hi-Res graphics... even overprint different functions to make comparisons. Graph the sine, cosine, tangent, cotangent, secant and cosecant functions with ease.
Item: E05 ..... **$22.95**

Ignore the prices shown!! We've priced the programs at only $4 each!!!

battles... clip art... utilities... ghosts... aliens... FUN!

■ **OmniType** is a new ProDOS command that shows the contents of BASIC, AppleWorks, text, or any other kinds of files.
■ **ProDOS Repro Command** copies entire directories with a single command. It's great for moving directories to new volumes, or loading/clearing RAM disk, or transferring new versions of files to hard disk backup areas.
■ **Startup Name Changer** allows you to run any program from any directory when you boot up!
■ **Screen Print Command** installs directly in ProDOS and gives a quick and easy way to dump your text screen to a printer in a flash.
Item: Q07 ..... **$26.95**

Best Seller

PRODOS LIBRARY 3

■ **Display** puts your ProDOS VAR files to work. It analyzes VAR files and lists the names and values of all real, integer, and string variables in Applesoft programs. A great debugger.
■ **Disk Librarian Pro** catalogs all your disks and creates a quick reference master list. Even more! It handles ProDOS, DOS 3.3, and Pascal files. You can print, sort, and display the file names, and even transfer the list to AppleWorks.
■ **Expanded ProDOS Catalog** displays all files — no matter how deeply they are buried in subdirectories. You can even start at a subdirectory and retrieve all the file names below that level.
Item: Q05 ..... **$26.95**

DOCUMENTOR

■ **Navigator** reformats Applesoft listings and automatically prints flowcharts of your program's logic, complete with graphic symbols! Navigator makes it easy to modify programs and check the logic with top-notch documentation. (**p**)
■ **Pretty Lister** formats and indents your multi-statement Applesoft lines to give a structured program look. (**p**)
■ **List Master** prints formatted Applesoft listings that highlight REMs, indent FOR NEXT loops and IF THEN statements, and prints commands on separate listing lines. (**p**)
■ **Compare Applesoft** automatically compares different versions of your programs for changes, additions and deletions. It is a MUST for keeping track of program revisions that are being continually updated.
Item: P05 ..... **$22.95**

DISK FIXER

■ **Disk MAP System** is the roadmap to your DOS 3.3 files, showing their exact location and how much space they occupy. You can display/ verify every sector and even display a list of the sectors used by a particular file. It's fantastic for tracking down bugs.
■ **Disk MAP II** takes a snapshot of your disk showing occupied and free sectors, all on a single screen. It codes file names so you can see where every file is located, then use Zap to explore the disk.
■ **Disk Zap** zooms in to directly read and display the contents of a disk sector in hexadecimal and ASCII format. Then you can review, edit, print, and "zap" the sector by writing it back in place. Hide files, repair disks, and find damaged files with ease.
■ **Disk Doctor** finds the cure for sick disks. It recovers deleted files, and even lets you remove DOS to gain an additional 32 sectors of disk space for files.
Item: D02 ..... **$22.95**

Best Seller

MACHINE LANGUAGE MASTER

■ **Machine Language Editor** makes entering and editing machine language programs as easy as using a word processor. If you leave out some code, or mistakenly put in an extra character, MLE adjusts automatically to expand or fill in the space. It's a must for your program library!
■ **Hexpad** sets up a 16-key phantom keypad that's perfect for entering machine language hexadecimal codes. No more hunting and pecking through the entire keyboard.
■ **ASCII Dump** lets you stop, pause, restart and step through a hex dump at your own pace. It displays and prints both the hex and ASCII equivalents of your code so that you can see exactly what resides in memory.
■ **Hex Sequence Finder** is a fantastic debugger that searches a selected area of memory for all occurrences of a one- to fifteen-byte sequence that you specify. Find codes in an instant.
Item: P02 ..... **$29.95**

APPLESOFT STREAMLINER

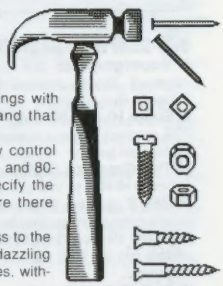
■ **Applesoft Execution Monitor** is a unique program that monitors and graphs the execution frequency of each program line. AEM spots which lines are the the big time wasters and points the way to dramatic speed improvements in your Applesoft programs.
■ **Applesoft Line Cruncher** saves big memory and speeds up your programs by compressing multiple Applesoft lines, joining them where possible, and recreating the program as multi-line statements.
■ **Applesoft Anti-Line Cruncher** expands multi-statement programs back to single statement lines. Crunch to improve speed and anti-crunch to review the program logic and improve readability.
■ **Super REM Remover** saves memory and improves execution speed by removing REM statements for more compact code. Use a REM-less version for work and a REM version for documentation.
■ **Applesoft Variable Cruncher** automatically compresses long variable names into one or two-letter variables. This can save a lot of memory and improve execution speed, without editing a thing.
Item: P04 ..... **$22.95**

Best Seller

BASIC ASSEMBLER

■ **BASIC Assembler** is a great way to start dabbling in lightning fast machine language programming. This 6502 Assembler (written in Applesoft) and its companion editor greatly simplify the task. It accepts your program instructions and converts them into machine language that can run up to 100 times faster than Applesoft.
■ **BASIC Assembler Enhancements** adds a lot of professional features to the BASIC Assembler. Now you can print assembled listings that look just like commercial printouts. Add full line comments to your programs, and you get two new commands: ASC and HEX for data storage. (Requires 80-column display.)
■ **BASIC Disassembler** translates machine language into symbolic source code that your assembler can read. It's a terrific tool for examining programs that don't have documented listings.
■ **Machine Code Editor** reduces the tedium of typing large machine language programs into your Apple from books. It checks the validity of your typing and shows a disassembled command as you enter each line of hex code.
Item: P08 ..... **$26.95**

APPLESOFT TOOLBOX



■ **Applesoft MatchMaker** helps track different versions of your programs. It compares both versions and highlights the differences.
■ **Applesoft Page Lister** makes beautifully formatted program listings with page skipping and numbering, and that structured- program look.
■ **AMPOS** gives quick and easy control over cursor positioning for both 40- and 80-column screen displays. You specify the line and column and bingo, you're there with this fast utility.
■ **Sound Master** gives you access to the sound power of your Apple with dazzling sound effects and perfect harmonies, without extra hardware.
■ **Disk Drive Tester** helps keep your 5.25-inch disks in top shape. It displays the disk speed and the article shows you how to make adjustments.
Item: P15 ..... **$22.95**

NU07 - Clip Art & Friends

Nibble Clip Art lets you access hundreds of professional graphics from Print Shop, Minipix, Graphics Expander, and other libraries. **Clip Images**, build files of up to 38 images for your own programs! **Labels Maker** produces unique, personalized address labels with Print Shop and Minipix graphics images. Select where to print the graphics and presto, it's done. **Imagewriter Color Control** is an AppleWorks preboot program that lets you select one of seven different Imagewriter II colors. **Write Correspondence** turns your Apple into an automated address filer and letter writer with this set of AppleWriter WPL programs. Select the address and it is inserted into your letter and saved for printing the envelope.

NZ03 - Graphic Publisher • Chalk Math

Graphic Publisher has everything you need for a basic desktop publishing system and more. You can combine text and/or graphics on the Hi-Res screen and print it out on your ImageWriter. It includes a drawing and paint program where you can draw lines in any of eight directions in 8 Hi-Res colors. It is also a handy drafting tool for drawing your project plans. **Chalk Math** is a fun easy-to-use program to drill children on addition and subtraction problems. A teacher in a top hat leads the student through the problems on the board. He is quick to reward a correct answer and quick with a frown when its incorrect.

NZ08 - Nibble Geometry • Offline • Computles

Nibble Geometry is a drill and practice program for mastering geometry. You work through figure recognition, areas in planes, areas in solids and volumes of figures. Learn with this easy to use menu based program. **Offline** removes an empty drive from the ProDOS device list so that ProDOS thinks it simply isn't there. Now when you run programs, time won't be wasted checking for empty drives. Computles is a computer rendition of "Wacky Wordies" seen in magazines and puzzle books. By studying the appearance or placement of words in an illustration you can decipher the entire saying. The computer can animate those placements for great fun. For example the screen may display "Ink" but it fades away as you watch. The appropriate phrase would be "Disappearing Ink".

Other Nibble Program Disks

Sound Wizard • Equations • ProDOS Linker	NW30
Directory Designer • Print Shop Browser • HyperRes	NW31
Memory Master • Odometer • Font Conversion • Poking	NW32
Spelling Checker • Text Editor I • Pawns • Mouse Cursor	NW33
Virtual Memory • Shape • Screen Saver • Time Card	NW34
Test Builder • Sumit • Hex Addition • Using USR	NW35
AppleMate • Metric Convert • Life GS • Font Displayer	NW38
Warriors 2000 • Labels • Better BRK • Beep Editor	NW39
SuperTrace • Block Party • Log Plotter	NZ01
Hi-Res Alchemy • Survey Master • Disk Encripter	NZ02
ProFinder •Ampersound GS • Variable Viewer	NZ04
Memory Probe • Calling All Graphics • Teaser	NZ07
Nibble Sifter • Build a Big Print Buffer • Lunar Lander	NZ09
Hex Wizard • Interval Ear Training • High Roller	NZ10
Applesoft Toolkit • Soliloquy • Directory Saver	NZ11
BASIC Plus • Maze Maker • Screen Commander	NZ12
Print Master • Chicken Little • Speed Search	NZ13
Key Qwik • Blackjack • Swap	NZ14
Applesoft Squeezer • Long Peek, Poke, & Call • Matchword	NZ15
Fractal Magic • Alias • ProDOS Mapper	NZ16

Ignore the prices shown!! We've priced the programs at only $4 each!!!

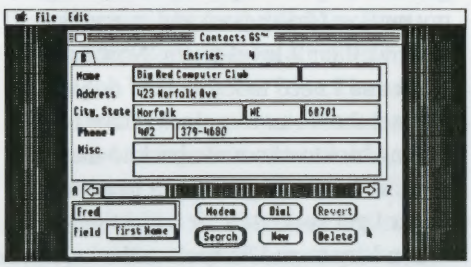
Industry Beat

Shareware Solutions II

Rolodex NDA Available: Shareware Solutions II has announced the re-release of Contacts GS.

Contacts GS is a convenient to use IIGS New Desk Accessory that provides a Rolodex-style name, address, and telephone database program. It can be accessed from within any standard GS/OS desktop application which displays the Apple Pull Down Menu, including HyperCard IIGS, and AppleWorks GS.

Contacts GS provides the ability to enter information into a name and address database from within other GS/OS desktop programs. It also allows users to quickly locate specific information using a fast Search function which is able to search all of the major data fields.



Contacts GS, in conjunction with TimeOut ContactsMover, also provides a flexible and convenient method to enter and retrieve data from AppleWorks Classic database files. If you ever wanted to have a GS/OS based Super Hi Res AppleWorks' data entry and retrieval system, Contacts GS and TimeOut ContactsMover will provide exactly that for you.

Contacts GS data can just as easily be imported into any Apple II word processor. The Contacts GS data file is also 100% compatible with Addressed For Success and DB Master.

The Contacts GS New Desk Accessory was written by Bill Heineman. Contacts GS requires an Apple IIGS that is running System 5.0.2 or later, although System 6.0 or 6.0.1 is recommended. It has no special memory requirements. (If you have enough RAM to run the Finder, you can use Contacts GS.)

Contacts GS is available for $25 (with $3 s/h for US delivery; $5 s/h elsewhere) from Shareware Solutions II. To purchase Contacts GS, send a check or money order, made payable to Joe Kohn, to: Shareware Solutions II, 166 Alpine Street San Rafael, CA 94901-1008.

User Group Connection

Back to School Specials: We've just received the User Group Connection's latest offerings for factory refurbished Apple products. This month's specials feature the Macintosh TV which is a computer, a CD player and a television all-in-one. With 5 MB RAM and 160 MB hard drive, the cost is only $749.

The other featured item is the AppleCD 300 CD-ROM drive for $229. This drive could be used on a IIGS. It has a double-speed, 295 ms access time.

Also available are:

PowerBook Duo 270c 4/240	$1449
PowerBook Duo 270c 12/240*	$1889
PowerBook 180 4/120*	$1329
PowerBook 180c 4/160	$1389
Performa 550 5/160	$1199
Performa 550 8/160	$1449
Performa 600CD 5/160	$ 949
Performa 600CD 8/160	$1199
Performa 475 4/160	$ 759
Performa 475 8/160	$ 999

**Includes Express Modem*

For complete details, send a stamped, self-addressed envelope to Big Red and we will mail you a copy of the UG flyer.

UGTV: If you have access to a tunable satellite dish, mark Thursday, November 10th on your calendar. That's the date of the UG Television Fall Preview. It's scheduled to be broadcast from 6:00 to 8:00 p.m. PST. Set your satellite to KU band, Gstar 2 Transponder 5, Downlink Frequency 11974 MHz, horizontal polarity. UGTV will feature Apple and third-party product presentations with Q&A. Plus there is a chance to win prizes.

ByteWorks Inc.

Home for Apple II Programmers: Byte Works is now the exclusive distributor of Apple II APDA programming products including Addison-Wesley reference books. Byte Works also publishes a full line of programming languages for the IIGS under their ORCA brand name including ORCA C and ORCA Pascal. If you're looking for information on programming the Apple II, then turn to Byte Works. Their address is 8000 Wagon Mound Dr NW, Albuquerque, NM 87120.

Apple, Inc.

Apple Resources: Apple has set up a number of toll-free phone lines for providing product support. Here's how to contact them:

Apple User Assistance: Every Apple product comes with Apple Assurance. Apple Assurance includes "up-and-running" support for as long as you own your Apple product. Trained staff members are ready to help you with successful installation and setup, compatibility with third-party products, hardware and software troubleshooting and available service options. To call User Assistance, dial 1-800-767-2775

Apple Authorized Resellers: To locate the nearest Apple Reseller in your area, call 1-800-538-9696, ext 525. Many resellers can provide hardware repair services.

Apple User Groups: Wherever you are, you can probably find an Apple user group that shares your special interests. To start an Apple user group, or to locate one near you, call 1-800-538-9696, ext 500.

Customer Relations: If you have questions that are not related to the use of your Apple product, call the Customer Assistance Center at 1-800-776-2333.

Just About Gaming

by Dean Cyboron

A Hint on Hints

We are often asked for sources on how to get hint books for many of these classic games written for the Apple II. I am sorry to say that we're not much help in this matter. None of our license agreements included hint publications with them, except Lost Treasures of Infocom with 19 games, manuals, maps and hint books in one package. We haven't seen any of the mail order houses carry hint book inventories either. About the only thing we can offer is this "Just About Gaming" column and the help and hint disks we occasionally put in our Disk Library. These disks are a collection of helps, hints and deprotects that were downloaded from the online services. To date we have three disks, GS142, GS152, and GS192 as hint disks. They may be worth checking out.

We got some great answers to last issues questions. See if they will help. Go Gaming!!!

Ancient Glory

To beat the river god, you must use the club and hit him in the head when he first pops out of the water. You must stand several inches from the water to avoid getting stabbed by the horn. Also, to kill Medusa, you must hit her in the head with the Sickle! Eric Bloedow

Boris Guenter from Germany says you can defeat the river god Acheloos by striking upwards just when he appears.

Tass Time in Tonetown

We have a challenge for your "Just About Gaming" section of the Scarlett. We have an Apple IIGS program called: Tass Time in Tonetown. We have been able to find and release GRAMPS, but we are not able to get past the one-eyed monster to get into the house. Whatever we have tried (feed it, ring doorbell, give object, etc.) we have been eaten. We have also tried to go down the well, with no luck. Please help us. We don't know how to end the game. Gerri Murray - Redding, CA.

Dungeon Master

From Germany, Boris Guenter gives the answer to the Level 6 challenge in Dungeon Master. We have had several requests for help on Level 6. Boris tells us, "Touch all, especially rings to open secret doors. The way into Level 6 is left at the junction (the coward's way)!"

John Bacon also wrote to us about Level 6. There are two Vorpol Blades. One can be found in the North East Corner of the level behind a hidden door. The other blade can be found in the Central West behind a door at the very long passage. Remember there are buttons in different parts of this level that open doors far away.

Bard's Tale II

In Bard's Tale II Boris tells us, "To beat the tombs snare, have the old man with the torch, at position 0 in the party, beat up the toxic giant and return to the cloudy face. More snares are on Crypt, level 2 and OSCON, level 4. The 9th and 10th answers should be bard and women."

Jessica Heist wrote in with the same answer as Boris listed above, but pleads for help with several more questions for Bard's Tale II.

1) How do I get into the Temple of Nam? Every time I approach the altar, it says "nothing happens."

2) On the third level of Dargoth's Tower, I need to know the three words. What are they, or where can I find them?

3) How do I get out of the tower once I leave level one?

4) In the level 3 Tombs, a man wants me to name a staff. What should I tell him?

5) On the second level of the Tower, there are 7 statues. What do I do there?

6) Where do I find the Dreamspell? (Answer from Scarlett 12-4: In the Destiny Stone, the final Dungeon)

The Immortal

AG Van Den Hork from Holland gives us the answer to last issue's question on the Immortal. At the end of the third level you will come up to the locked door that you can't seem to open with your own skills. In the room prior to this door you will find a green guy and a brown guy fighting. Kill only the brown guy by shooting him in the back with the fireball you found in the chest. The green guy will then turn to run but will open the locked door on his way out. Thanks AG.

Eric Bloedow also adds that the brown troll will also drop a ritual knife that you should pick up for later use.

Justin Volmert is also stuck in The Immortal. He says, "A while ago I wrote in and asked for help on level two. I got my answer (thank you) and everything went well until level seven. Now I am stuck and I need to know how do you distract the water monster? I have tried getting him to chase me back to the whirl pool, so he could get caught in it, but either I get sucked in, or he just grabs me. When I try to paddle back to the ladder, he grabs me when I'm just about to get out. I've worked so hard to get here. Please help me!"

I hate to tell you this Joe, but you may have accomplished just what you needed without knowing it. You need to let the whirlpool take you down. The barrel you are riding will disintegrate beneath you as you spin into the water and into the suffocating foam. White bubbles will blur your vision and then blackness. But.... you will be revived in level eight by a goblin.

Bard's Tale III

Eric Bloedow writes with an answer on Bard's Tale III. "Speak the rhyming word to pass through" is the second part of the riddle. The first part is "A tint of melancholy paves the way". This answer is Blue.

King's Quest IV

John Bacon gives a possible explanation to a question of what is the purpose of the code at the end of King's Quest IV. John says that when King's Quest IV first came out there was a contest to see who could score 230 out of 230 points. The code was to keep the identity of the winner secret.

Last Ninja

I'm stuck and have no idea what to do. On the first level there is a fire breathing dragon blocking my path. What do I do? Brad Moore

Dragon Wars

In answer to Donovan Collins' question about Dragon Wars, I never found a use for the Laugh Staff or the Sing Ring, (or the Soul Bowl for that matter), but I was able to win the game. The key to winning the game is to obtain the Golden Boots. The Golden Boots can be obtained in the City of the Yellow Mud Toad. Go to where mud is oozing from a fissure in the wall, stand facing the indentation in the wall and cast Create Wall, which will seal the leak and stop the city from sinking. Then go to the temple in the northwest corner of the city, and the temple priests will give you the Golden Boots. The boots can be used to jump over bodies of water to reach certain islands (in Freeport, in the Mystic Woods and in the Magan Underworld).

Once you have the boots, you can find Namtar. From the Magan Underworld, cross the stone bridge where the faeries take their tools to the finger of rock which rises from the pit. Ascend the stairs to Salvation, go north to the first door and either pick the lock on the door and on the door beyond it, or deduce a way through the adjacent crevice in the rock. Then go to the chasm, enter either door beyond and explore the room until you fall into the Depths of Nisir, where you can find Namtar.

There are several surprises yet to come that most players will not want to hear in advance, but for those who get stuck at this point, from the Depths of Nisir, you must cast Soften Stone to get through the wall to an outer area and again to reach an area outside that. Once Namtar is found and killed, he comes back to life several times. Eventually you will be offered a chance to pick up his body. Do so, return to the finger of rock in the Magan Underworld and throw his body into the pit, and a satisfying game ending follows. Randy Erickson Morton Grove, IL

A little different approach in solving Dragon Wars was given by Eric Bloedow.

He writes: The Laugh Staff and the Sing Ring have no useful purpose. Their only function is to distract you from the genuinely useful Soul Bowl. Use it in the right spot in the enchanted forest and you will get some magic scrolls.

To reach Namtar, go South and East from the entrance. You must use a least 2 Soften Stone spells to get to the hallways. You should find an area where a message says something about a chasm that's too wide to see the far end of. Cast the Air Summon spell here and you will be whisked to the far side. Go South from there and through another wall, and you will be in a large room with many traps, and a message says, "Surely this must be hell...". Use one more Soften Stone spell to enter the small room in the middle of this one, and you will find a stairway leading to Namtar's army.

There are two ways to deal with the army; you can fight them, or you can arrange for the Dragon Queen to appear. You need the Dragon gem for this second approach. After dealing with the army, Namtar finally appears. Eric Bloedow

Dark Heart of Uukrul

Has anyone ever won the game The Dark Heart of Uukrul? I have found Uroqlam, the 12th of 13 sanctuaries, so I know I must be near the end of the game. I've made it east of there to a wide shelf where I run into some sort of barrier, and I can't figure out how to get past it. I've spent even more time on Uukrul than I did on Dragon Wars, so talk about frustrated. Can anybody help? Randy Erickson

Mazer II

Eric Bloedow writes, "I recently purchased Mazer II. Now I am stuck on it. I successfully got the snails past the Amoeboids and talked to the Oracle. It says that I need to distract the two wraiths near the portal in the center of this area in order to reach a hole in the wall and fix it. How do I distract them? I've shot all kinds of energy at them and moved 5 of the glowing balls near them, but they never budged an inch. Can anyone give me advice?"

Bard's Tale I

My daughter and I have become addicted to Bard's Tale but we are in the "stuck, baffled, and frustrated" category. We have read all tips (which have been very helpful) but have come to an impasse:

1. We have done all four dungeons and know that the crazy man did not find the "Silver Square" item.
2. We have done levels one and two of the catacombs but are stuck in the middle of level three without being able to get through the door either by Phase Door or Apport Arcane.
3. We have tried castle and completed the first level along with finding the "Crystal Sword". We went to the second level and cannot get anywhere except in the corners. Again neither Phase Door nor Apport Arcane will work.

Our characters keep piling up the points but we cannot go any further. HELP!!!

New IIGS Library Disks

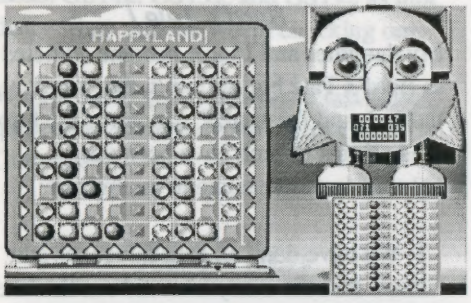
by John Wrenholt

The disks listed in this article are available from Big Red for $3.50 or for $2.50 if you order ten or more disks. For GS programs at least 1.25 Megs of memory and System 5.0.4 or higher is required.

❑ Disk Volume GS209

Cogito

This is the latest offering from Brutal Deluxe in France. Like their previous title "The Tinies", Cogito was originally written for the Mac and IBM PC as a commercial program. Because the IIGS market wasn't big enough, Brutal Deluxe was able to get permission to release the game as freeware.



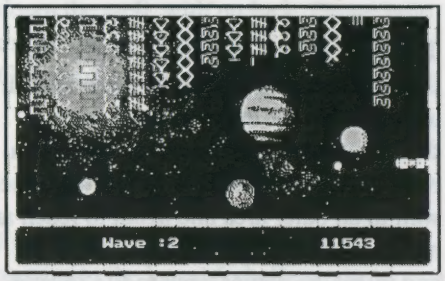
Cogito reminds me of a two-dimensional version of Rubik's cube. A grid of various colored marbles and tiles is scrambled. It's your job to restore the grid to its original formation. To do this you can move a row left or right, or move a column up or down. Of course, whenever you move a row, it tends to mess up your columns and vice versa. Consequently you have to carefully consider the effects of your moves.

There are 120 different grids or levels for you to solve in Cogito. You can start play on any level so if you find one level too difficult, you skip on to the next one.

Cogito is System 6.0 friendly and hard drive installable. It features a musical soundtrack and several different background screens.

❑ Disk Volume GS210

Stalactites



Stalactites is a new shareware game by Bill Heineman. It is surprisingly addictive. You use the keyboard to control a small ship around on the playing area. Stalactites start coming down from the top of the screen and two balls bound around on the screen. If you run into either a stalactite or a ball, it destroys your ship. However moving your ship under a stalactite pushes the stalactite back up giving you more room. Hence the object of the game is to avoid the balls while keeping the stalactites at bay. Along the way, you'll get a shield which destroys the balls but the stalactites start growing faster and more and more balls appear.

Also on this disk is the latest version of ShowMe, a desk accessory which is great for viewing and converting graphics. This version does a great job with GIF graphics. Earlier versions of ShowMe were called ShowPic. If you have ShowPic installed on your hard drive, get rid of it and install ShowMe instead. ShowPic is not fully compatible with System 5.0.4 or higher and will cause many programs to work incorrectly!

❑ Disk Volume GS211

Infocom Adventure Creator

Have you ever wanted to author your own text adventure game? This disk contains a game editor of Infocom-type games. It allows you to create your own text adventure games which can then be played using the interpreter that is part of Big Red's "Lost Treasures of Infocom." You don't need to know any programming, but I'll warn you that writing a decent game is a complex task that will require many hours of hard work. This is definitely a program that only a computer junkie will find useful!

❑ Disk Volume R304

AppleWorks 4.3 Updater

Although AppleWorks 5.0 is supposed to be ready on October 24th, Randy Brandt has released an update to AppleWorks 4. It will update any version of AppleWorks 4 to version 4.3. This version fixes a number of minor bugs.

Also on this disk are Randy's Free Patcher for AppleWorks 4.3, and AppleWorks First Aid Kit which adds a number of minor enhancements to the program.

Big Red Computer Club
423 Norfolk Avenue
Norfolk, NE 68701-5234

FIRST CLASS MAIL
U.S. POSTAGE PAID
MAILED FROM ZIP CODE 68701
PERMIT 29

ISSUES LEFT = 1

FIRST CLASS MAIL